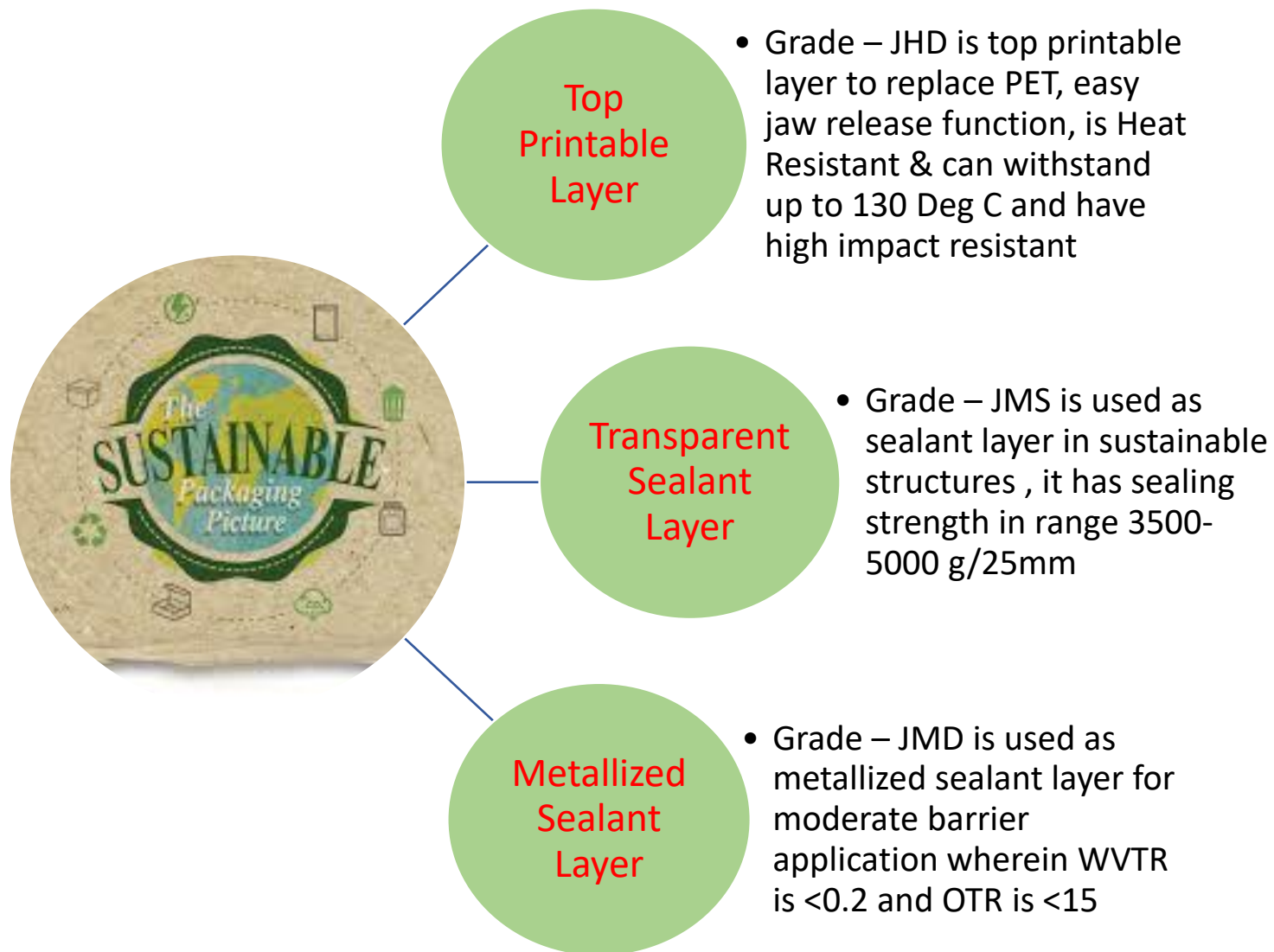


Specialized Polyolefin grades for Sustainability



Advantages over Blown PE

- Elongation is 50% less than Blown PE
- Tensile strength – 3 fold improvement
- Puncture resistance – 2 fold Improvement
- Impact Resistant – 2 fold Improvement

Target Applications

Flour, Rice, confectionery, bakery, fresh produce, household & Detergent, grains, auto spare parts, electronic components, Tea Liners, Dry fruits, pet food etc

Our Approach

Promoting JHD and JMS/JMD



RECYCLABILITY

- same family : BOPP or JHD // JMS/JMD or CPP
- same polymer : JHD // JMS or JMD
- Monolayer



STRUCTURE SIMPLIFICATION

- 3 ply to 2 ply

Our Recyclable Solutions will fall under highlighted Resin Identification Codes :



SUBSTRATE REPLACEMENT

- replacing blown PE
- replacing BOPET
- replacing BOPP / CPP



DOWNGAUGING

Technical Specification

JHD

- One side treated oriented Polyolefin film
- Available thickness – 25 micron
- Low Cof – 0.4

JMS

- Available microns – 18, 23, 30, 40
- Low Cof – 0.2-0.25
- Heat Seal strength – 3500-5000g/25mm
- Dart drop – 280-700 g

JMD

- Available thickness – 23
- Cof – 0.3-0.4
- WVTR - <0.2 g/m²/day
- OTR - <15 cc/m²/day